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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Complete if Known		
			Application Number	10/772,090	
			Filing Date	February 3, 2004	
			First Named Inventor	Margaret H. Baron	
			Art Unit	1646	
			Examiner Name	Z. C. Howard	
Sheet	1	of	4	Attorney Docket Number	HUIP-P02-060

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AF1	2002/0015702	02-07-2002	Burkly et al.	
	AG1	2005/0080138A1	04-14-2005	Guicherit et al.	
	AH1	5,681,278	10-28-1997	Igo et al.	
	AI1	5,789,543	08-04-1998	Ingham et al.	
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	AK1	6,027,882	02-22-2000	Scott et al.	
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Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
	BE	WO-00/18428	04-06-2000	BIODIN, INC.		
	BF	WO-00/15246	03-23-2000	PRESIDENT AND FELLOWS OF HARVARD COLLEGE		
	BG	WO 00/25725	05-11-2000	BIODIN, INC.		
	BH	WO-00/41545	07-20-2000	ONTOGENY		
	BI	WO 01/19800 A2	03-22-2001	CURIS, INC.		
	BJ	WO 01/26644 A2	04-19-2001	CURIS, INC.		
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	BL	WO-02/30462	04-18-2002	CURIS, INC.		
	BM	WO-02/80952-A2	10-17-2002	LORAN-TIS LIMITED		
	BN	WO-03/011219	02-13-2003	CURIS, INC.		

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	BO	WO-95/23223	08-31-1995	THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK		
	BP	WO-96/17924	06-13-1996	THE JOHN HOPKINS UNIVERSITY SCHOOL OF MEDICINE		

Examiner Signature	/Zachary Howard/	Date Considered	10/03/2008
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
	CD2	Ballara, S. C. et al. New vessels, new approaches: angiogenesis as a therapeutic target in musculoskeletal disorders. Int. J. Exp. Path. 80, 235-250 (1999).		
	CE2	Banai, S. et al. Angiogenic-induced enhancement of collateral blood flow to ischemic myocardium by vascular endothelial growth factor in dogs. Circulation 89, 2183-2189 (May 1994).		
	CF2	Battler, A. et al. Intracoronary injection of basic fibroblast growth factor enhances angiogenesis in infarcted swine myocardium. J. Am. Coll Cardiol. 22, 2001-2006 (Dec. 1993).		
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	CL2	Chatel et al. Int. J. Cancer. Vol. 121, 2622-2627 (2007)		
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	CN2	D'Amato. Angiogenesis Inhibition in Age-related Macular Degeneration. Ophthalmology 102, 1261-1262 (Sept. 1995).		
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	CP2	Dalbagni et al. Genetic alternations in bladder cancer. Lancet 342: 469-471 (1993)		
	CQ2	Dermer, Gerald B., "The Last Word - Another Anniversary for the War on Cancer", Bio/Technoogy, Vol. 12, page 320 (1994)		
	CR2	Dillman, Robert O., "Monoclonal Antibodies for Treating Cancer", Annals of Internal Medicine,		

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	111: pp. 592-603 (1989)	
CS2	Engler, D. A. Use of vascular endothelial growth factor for therapeutic angiogenesis. <i>Circulation</i> 94, 1496-1498 (1 Oct. 1996).	
CT2	Fan, H. et al. Myc-epitope tagged proteins detected with the 9E10 antibody in immunofluorescence and immunoprecipitation assays but not in western blot analysis. <i>Biochem. Cell Biol.</i> 76, 125-128 (1998).	
CU2	Feng et al., "Overexpression of Hedgehog Signaling Molecules and Its Involvement in the Proliferation of Endometrial Carcinoma Cells", <i>Human Cancer Biology</i> , Vol. 13, pp. 1389-1398 (2007)	
CV2	Fong, T. A. T. et al. SU5416 is a potent and selective inhibitor of the vascular endothelial growth factor receptor (Flk-1/KDR) that inhibits tyrosine kinase catalysis, tumor vascularization, and growth of multiple tumor types. <i>Cancer Res.</i> 59, 99-106 (Jan. 1999).	
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CX2	Fujita, E. et al., "Involvement of Sonic Hedgehog in the Cell Growth of LK-2 Cells, Human Lung Squamous Carcinoma Cells", <i>Biochem. Biophys. Res. Comm.</i> , 238, pp. 658-664, (1997)	
CY2	Gibas et al. Nonrandom Chromosomal Changes in Transitional Cell Carcinoma of the Bladder. <i>Cancer Research</i> 44:1257-1264 (1984)	
CZ2	Goodrich, L. V. et al. Altered neural cell fate and medulloblastoma in mouse patched mutants. <i>Science</i> 277, 1109-1113 (1997).	
CA3	Green, et al., "Basal cell carcinoma development is associated with induction of the expression of the transcription factor Gli-1", <i>British Journal of Dermatology</i> , vol. 139, pp. 911-915, (1998)	
CB3	Greenspan, N.S. and Di Cera, E., "Defining epitopes: It's not as easy as it seems," <i>Nature Biotechnology</i> , 17:936-937 (1999).	
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CF3	Ingham, P.W. Signaling by hedgehog family proteins in Drosophila and vertebrate development. <i>Curr. Opin. Genet. Dev.</i> 5, 492-498 (1995).	
CG3	Jain, Rakesh K., "Barriers to Drug Delivery in Solid Tumors", <i>Scientific American</i> , pp. 58-65 (July 1994)	
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CI3	Klagsbrun, M. & D'Amore, P. A. Regulators of angiogenesis. <i>Annu. Rev. Physiol.</i> 53, 217-239 (1991).	
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CM3	McGarvey, T.W. et al. PTCH gene mutations in invasive transitional cell carcinoma of the bladder. <i>Oncogene</i> 17, 1167-1172 (1998).	
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		sufficient to completely prevent retinal neovascularization. Am. J. Pathol. 156, 697-707 (Feb. 2000).	
	CP3	Passaniti, A. et al. Methods in Laboratory Investigation: A Simple, Quantitative Method for Assessing Angiogenesis and Antiangiogenic Agents Using Reconstituted Basement Membrane, Heparin, and Fibroblast Growth Factor. Lab. Invest. 67, 519-528 (1992).	
	CQ3	Peacock, D. J. et al. A Novel Angiogenesis Inhibitor Suppresses Rat Adjuvant Arthritis. Cell Immunol. 160, 178-184 (Feb. 1995).	
	CR3	Perrimon, N. Hedgehog and beyond. Cell 80, 517-520 (1995).	
	CS3	Pettet et al., "On the role of angiogenesis in wound healing," Proc. R. Soc. Lond., B 263:1487-1493 (1996)	
	CT3	Pola et al. The morphogen Sonic hedgehog is an indirect angiogenic agent upregulating two families of angiogenic growth factors. Nat. Med. 7, 706-711 (2001).	
	CU3	Roberts, et al., "Amplification of the gli Gene in Childhood Sarcomas", Cancer Research, vol. 49, pp. 5407-5413 (1989)	
	CV3	Sanchez, et al., "Inhibition of prostate cancer proliferation by interference with SONIC HEDGEHOG-GLI1 signaling", PNAS, 101(34), pp. 12561-12566 (2004)	
	CW3	Smeets, W. et al. Chromosomal Analysis of Bladder Cancer. III. Nonrandom Alterations. Cancer Genetics and Cytogenesis 29, 29-41 (1987).	
	CX3	Stancovski, I., et al., "Mechanistic aspects of the opposing effects of monoclonal antibodies to the ERBB2 receptor on tumor growth," Proc. Natl. Acad. Sci, USA, 88:8691-8695 (1991).	
	CY3	Stecca, B. et al., "The Therapeutic Potential of Modulators of the Hedgehog-Gli Signaling Pathway", Journal of Biology, Vol. 1:2(9) (2002)	
	CZ3	Talpale, et al., "Effects of oncogenic mutations in Smoothed and Patched can be reversed by cyclopamine", Letters to Nature, 406: pp. 1005-1009	
	CA4	Tribbick, G., "Multipin Peptide Libraries for Antibody and Receptor Epitope Screening and Characterization", Journal of Immunological Methods, vol. 267, pages 27-35 (2002)	
	CB4	Unwin et al., "Urological malignancies and the proteomic-genomic interface", Electrophoresis, Vol. 20. pp. 3629-3637 (1999)	
	CC4	Weiner, Louis M., "An Overview of Monoclonal Antibody Therapy of Cancer", Seminars in Oncology, Vol. 25:4, Suppl. 12, pp. 41-50 (August 1999)	
	CD4	Welt et al., "Antibodies in the Therapy of Colon Cancer", Seminars in Oncology, 26(6): pp. 683-690 (1999)	
	CE4	Wood, J. M. et al. PTK787/ZK 222584, a novel and potent inhibitor of vascular endothelial growth factor receptor tyrosine kinases, impairs vascular endothelial growth factor-induced responses and tumor growth after oral administration. Cancer Res. 60, 2178-2189 (April 2000).	
	CF4	Zhu, Z. & Witte, L. Inhibition of tumor growth and metastasis by targeting tumor-associated angiogenesis with antagonists to the receptors of vascular endothelial growth factor. Invest. New Drugs 17, 195-212 (1999).	

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¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.